

## Report of Analysis

|                    |                                  |           |                    |               |           |
|--------------------|----------------------------------|-----------|--------------------|---------------|-----------|
| Client:            | Yannuzzi Group, Inc.             |           | Date Collected:    | 10/24/24      |           |
| Project:           | 86 Davidson Road, Piscataway, NJ |           | Date Received:     | 10/24/24      |           |
| Client Sample ID:  | PIBLK-PL092589.D                 |           | SDG No.:           | P4474         |           |
| Lab Sample ID:     | I.BLK-PL092589.D                 |           | Matrix:            | WATER         |           |
| Analytical Method: | SW8081                           |           | % Solid:           | 0             | Decanted: |
| Sample Wt/Vol:     | 1000                             | Units: mL | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                                  | uL        | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                                  |           | Injection Volume : |               |           |
| GPC Factor :       | 1.0                              | PH :      |                    |               |           |
| Prep Method :      | 3510C                            |           |                    |               |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL092589.D        | 1         |           | 10/24/24      | PL102424      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |                     |            |         |
| 319-84-6          | alpha-BHC            | 0.0061 | U         | 0.0061              | 0.050      | ug/L    |
| 319-85-7          | beta-BHC             | 0.014  | U         | 0.014               | 0.050      | ug/L    |
| 319-86-8          | delta-BHC            | 0.015  | U         | 0.015               | 0.050      | ug/L    |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0049 | U         | 0.0049              | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.0054 | U         | 0.0054              | 0.050      | ug/L    |
| 309-00-2          | Aldrin               | 0.0044 | U         | 0.0044              | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.0090 | U         | 0.0090              | 0.050      | ug/L    |
| 959-98-8          | Endosulfan I         | 0.0050 | U         | 0.0050              | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.0047 | U         | 0.0047              | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.0045 | U         | 0.0045              | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.0043 | U         | 0.0043              | 0.050      | ug/L    |
| 33213-65-9        | Endosulfan II        | 0.0075 | U         | 0.0075              | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.0092 | U         | 0.0092              | 0.050      | ug/L    |
| 1031-07-8         | Endosulfan Sulfate   | 0.0035 | U         | 0.0035              | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.0044 | U         | 0.0044              | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.011  | U         | 0.011               | 0.050      | ug/L    |
| 53494-70-5        | Endrin ketone        | 0.0097 | U         | 0.0097              | 0.050      | ug/L    |
| 7421-93-4         | Endrin aldehyde      | 0.0099 | U         | 0.0099              | 0.050      | ug/L    |
| 5103-71-9         | alpha-Chlordane      | 0.0060 | U         | 0.0060              | 0.050      | ug/L    |
| 5103-74-2         | gamma-Chlordane      | 0.0060 | U         | 0.0060              | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.15   | U         | 0.15                | 1.00       | ug/L    |
| <b>SURROGATES</b> |                      |        |           |                     |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 23.3   |           | 30 (43) - 150 (140) | 116%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 21.0   |           | 30 (77) - 150 (126) | 105%       | SPK: 20 |

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| Extraction Type:   |                                  |           | Injection Volume : |               |           |
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| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >25% difference for detected concentrations between the two GC columns  
 Q = indicates LCS control criteria did not meet requirements  
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 N = Presumptive Evidence of a Compound  
 \* = Values outside of QC limits  
 D = Dilution  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit